

Rabbit anti-Human, Mouse LPAAT beta Polyclonal Antibody | anti-LPAATbeta antibody

Rabbit anti-LPAAT beta Antibody

CATALOG # AAA220840	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

LPAAT beta; Polyclonal Antibody; Rabbit anti-LPAAT beta Antibody; 1-acyl-sn-glycerol-3-phosphate acyltransferase beta; 1-acylglycerol-3-phosphate O-acyltransferase 2; 1-AGP acyltransferase 2; 1-AGPAT 2; Lysophosphatidic acid acyltransferase beta; LPAAT-beta; anti-LPAATbeta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LPAATbeta antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human LPAAT beta
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LPAAT beta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of LPAAT beta expression in HT29 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LPAATbeta antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	69122971
NCBI GeneID	10555
NCBI Accession #	NP_001012745.1

NCBI GenBank Nucleotide #	NM_001012727.1
UniProt Accession #	O15120; Q8K3K7
Molecular Weight	30.9 kDa
NCBI Official Full Name	1-acyl-sn-glycerol-3-phosphate acyltransferase beta isoform b
NCBI Official Synonym Full Names	1-acylglycerol-3-phosphate O-acyltransferase 2
NCBI Official Symbol	AGPAT2
NCBI Official Synonym Symbols	BSCL; BSCL1; LPAAB; 1-AGPAT2; LPAAT-beta
NCBI Protein Information	1-acyl-sn-glycerol-3-phosphate acyltransferase beta; 1-AGPAT 2; 1-AGP acyltransferase 2; lysophosphatidic acid acyltransferase beta; lysophosphatidic acid acyltransferase-beta; 1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltran
UniProt Protein Name	1-acyl-sn-glycerol-3-phosphate acyltransferase beta
UniProt Gene Name	AGPAT2
UniProt Synonym Gene Names	1-AGP acyltransferase 2; 1-AGPAT 2; LPAAT-beta
UniProt Entry Name	PLCB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lpaat-beta-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220840>